

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,173,610 B2
APPLICATION NO. : 10/669477
DATED : February 6, 2007
INVENTOR(S) : Kenneth Graham Paterson

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 22, lines 66-67, delete " $\alpha_i = \Phi(D_{2d-(2c+1)})$ " and insert -- $\alpha_i = \Phi(D_{2d-(2i+1)})$ --, therefor.

In column 24, line 12, delete " z^2 " and insert -- z_2 --, therefor.

In column 25, lines 20-21, delete " $\beta_i = \phi(D_{2d-(2c+2)})$ " and insert -- $\beta_i = \phi(D_{2d-(2i+2)})$ --, therefor.

In column 25, line 26, delete " $0 \leq q^{d-c-1}$ " and insert -- $0 \leq j < q^{d-c-1}$ --, therefor.

In column 26, line 25, delete " $\gamma(\epsilon^2 \alpha^{2D_1} \phi$ " and insert -- $\gamma(\epsilon^2 \alpha^{2D_1} + \phi(D_p))$ --, therefor.

In column 28, lines 8-9, delete " $y = (y_0, \dots, y^{c-1})$ " and insert -- $y = (y_0, \dots, y_{c-1})$ --, therefor.

In column 28, line 26, delete " q ," and insert -- q_i --, therefor.

In column 31, line 28, delete " $w = \text{int}((n-3)/6)$." and insert -- $w = \text{int}((n-3)/6)$. --, therefor.

In column 33, line 54, delete "O's" and insert -- 0's --, therefor.

In column 33, line 67, delete "O's" and insert -- 0's --, therefor.

In column 39, line 25, delete "E" and insert -- \oplus --, therefor.

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In column 39, line 31, after "value" delete "Z." and insert -- Z_1 . --, therefor.

In column 39, line 33, after "so that the" delete "a" and insert -- \oplus --, therefor.

Signed and Sealed this

Twenty-fifth Day of November, 2008

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office